DECLARATION

BNNIE	&	EDMONDS	DOCKET	NO:
~	~		DOCKEI	110.

No.	AND POWER OF ATTORNEY	1550 0	
a belovogamed inventor, I here		4559-0	2.6
1990	and citizenship are as stated below next to my name,		
lieve I am the priginal street and	sole inventor if only one name is listed at 201 below, or at	n original, first and joint inv	entor if plural names ar
d at 201 et seq. below, of the	subject matter which is claimed and for which a patent	is sought on the invention	entitled
WHOLLY MICRO	OFABRICATED BIOSENSORS AND PROC	TECC	• • • • • • • • • • • • • • • • • • • •
	IFACTURE AND USE THEREOF		
••••••		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
•••••	•••••••	• • • • • • • • • • • • • • • • • • • •	
		• • • • • • • • • • • • • • • • • • • •	
specification of which:			
is attached hereto	vas filed on .November 7., . 1989 as Applica	ation Serial No. 07./4.3	2,.71.4
	Our decidration not accompanying application	on)	
amendment(s) filed			
reby state that I have reviewed	(If applicable) and understand the contents of the above identified spec		
ndment referred to above.	and understand the contents of the above identified spec	cification, including the cla	ims, as amended by any
knowledge the duty to disclose	information which is material to the examination of this	o omnlination in account	
eral Regulations, §1.56(a).	material to the examination of this	s application in accordance	with Title 37, Code o
reby claim foreign priority bene	efits under Title 35, United States Code, §119/§172 of	Convergence on the standard	6
meate paged below and have al	iso identified below any foreign application for patent of	or inventor's certificate has	ior patent or inventor;
of the application on which pri	iority is claimed:	a months of continente ha	ing a ming date below
EARLIEST FOREIGN	APPLICATION(S), IF ANY, FILED PRIOR TO THE FIL	LINC DATE OF THE ARM	· · · · · · · · · · · · · · · · · · ·
· Office	· · · · · · · · · · · · · · · · · · ·	CING DATE OF THE APP	
- APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER
		(day, month, year)	35 U.S.C. 119/172
			YESNO
guado.			
NATE AND ADDRESS OF THE PARTY O			YESNO
The state of the s			
2 1 7 			YESNO
Tabalinasi Tabalinasi Tabalinasi			YESNO
aby all line about a city and a			
coy claim the benefit under I	Title 35, United States Code, §120 of any United State	es application(s) listed be	low and, insofar as th
irst paragraph of Title 35. Unite	ns of this application is not disclosed in the prior Unit	ted States application in t	he manner provided by
deral Regulations, §1.56(a) wh	ed States Code §112, I acknowledge the duty to disclose sich occurred between the filing date of the prior applica	material information as d	efined in Title 37, Cod
-6.45.1	and the fining date of the prior applies	ation and the national or I	CI international filing

of this application:

APPLICATION SERIAL NO.	FILING DATE	STATUS			
		PATENTED	PENDING	ABANDONED	
7/381,223	July 13, 1989		x		
7/270,171	November 14, 1988			x	

VER OF ATTORNEY: As a named inventor, I hereby appoint Frank F. Scheck (Reg. No. 17761), S. Leslie Misrock (Reg. No. 18872), Harry ones, III (Reg. No. 20280), Berj A. Terzian (Reg. No. 20060), Gerald J. Flintoft (Reg. No. 20823), David Weild, III (Reg. No. 21094), Jonathan farshall (Reg. No. 24614), Joseph V. Colaianni (Reg. No. 20019), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), y D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Francis E. Morris (Reg. No. 24615), Joseph J. Catanzaro (Reg. No. 25837), les E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), a D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), as N. Palik (Reg. No. 25510), and Thomas I. Scott (Reg. No. 27836), whose address is Pennie & Edmonds. 1155 Avenue of the Americas New s N. Palik (Reg. No. 25510), and Thomas J. Scott (Reg. No. 27836), whose address is Pennie & Edmonds, 1155 Avenue of the Americas, New , New York 10036, and each of them, my attorneys, to prosecute this application, and to transact all business in the Patent and Trademark e connected therewith.

∴₁E & EDMONDS	DOCKET NO.
4559-056	I

D CORRESPO	ONDENCE TO: PENNIE & EDMONDS		515555		· · · · · · · · · · · · · · · · · · ·
	1155 AVENUE OF THE NEW YORK, N.Y. 1003		PENNIE 2 (212) 790-9	TELEPHONE CALLS & EDMONDS 1090	то:
FULL NAME OF INVENTOR	COZZETTE (/	FIRST NAME STEPHEN	MIDDLE NAME	MIDDLE NAME N .	
RESIDENCE & CITIZENSHIP	Nepean, Ontario	STATE OR FOREIGN COUNTRY Canada		COUNTRY OF CITIZEN	SHIP
OST OFFICE ADDRESS	3922 Richmond Road	Nepean, Ontario	STATE OR COUNT Canada		ZIP CODE K2H 5C6
FULL NAME OF INVENTOR	DAVIS DAVIS	FIRST NAME GRAHAM		MIDDLE NAME	
RÉSIDENCE & CITIZENSHIP	Plainsboro (STATE OR FOREIGN COUNTRY New Jersey		COUNTRY OF CITIZEN United K:	
OST OFFICE ADDRESS	ROST OFFICE ADDRESS 15-04 Fox Run Drive	Plainsboro	New Je	RY	08536
FULL NAME OF INVENTOR	ITAK	JEANNE		MIDDLE NAME A.	
CITIZENSHIP	North Brunswick	STATE OR FOREIGN COUNTRY New Jersey		COUNTRY OF CITIZEN	
ADDRESS	19 Lehavre Ct 17 Petunia Drive Apt. 2E	Hamilton North Brunswick	New Je		2IP CODE 08619 -08902
FULL NAME F INVENTOR	LAUKS	FIRST NAME IMANTS		MIDDLE NAME R •	
ESIDENCE & XTIZENSHIP	Yardley (STATE OR FOREIGN COUNTRY Pennsylvania		COUNTRY OF CITIZENS United Ki	
OST OFFICE ADDRESS	POST OFFICE ADDRESS 1011 Yardley- Morrisvil&e Road	Yardley	Pennsy.	RY	19067
FINVENTOR	MIER	RANDALL		MIDDLE NAME M.	· · · · · · · · · · · · · · · · · · ·
ESIDENCE &	Morrisville POST OFFICE ADDRESS	STATE OR FOREIGN COUNTRY Pennsylvania		COUNTRY OF CITIZENS U.S.A.	SHIP
OST OFFICE ADDRESS	123 Lafayette Ave.	Morrisville	Pennsy		19067
ULL NAME FINVENTOR	PIZNIK	FIRST NAME SYLVIA		MIDDLE NAME	
ESIDENCE &	Jackson >	STATE OR FOREIGN COUNTRY New Jersey		COUNTRY OF CITIZENS U.S.A.	SHIP
OST OFFICE ADDRESS	POST OFFICE ADDRESS 12 Corrinne Court	GITY Jackson	New Jer		ZIP CODE 08527

y declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed rue; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize idity of the application or any patent issuing thereon.

TURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 293
Style M. Cozy the	GD: Comba Davis	JAI: Jeanne A. Hale
	DATE	DATE
ember <u>20</u> , 1989	December () , 1989	December / 3 , 1989
TURE OF INVENTOR 204	SIGNATURE ØF)INVENTOR 205	SIGNATURE OF INVENTOR 206
Mirantok Kaules	RMM: /n. n.	SP: Sylvia Tizzak
	DATE	DATE 0
ember <u>20</u> , 1989	December 14, 1989	December // , 1989

1	E	5	a	_	Λ	=	_	
4	. つ	_	"	_	u	. つ	n	

SE		NDENCE TO: PENNIE & EDMONDS 1155 AVENUE OF THE NEW YORK, N.Y. 1003		ERICAS	DIRECT 1 PENNIE 8 (212) 790-9	TELEPHONE CALLS EDMONDS 090	TO:
	FULL NAME OF INVENTOR	SMIT //		T NAME I COLAAS		MIDDLE NAME	
S CITI	RESIDENCE & CITIZENSHIP	Hightstown		New Jersey		COUNTRY OF CITIZEN	
	POST OFFICE ADDRESS	198 Stockton St.	СітУ Н	ightstown	New Je		08520
1	FULL NAME OF INVENTOR	STEINER		T NAME USAN	1	MIDDLE NAME	
202	RÉSIDENCE & CITIZENSHIP	Trenton	L	STATE OR FOREIGN COUNTRY New Jersey		COUNTRY OF CITIZENSHIP U.S.A.	
77	POST OFFICE ADDRESS	POST OFFICE ADDRESS 107 Brighton Drive	Т	renton	New Je		ZIP CODE 08619
	FULL NAME OF INVENTOR	LAST NAME VAN DER WERF	į.	ST NAME PAUL	<u> </u>	MIDDLE NAME	
203	RESIDENCE & CITIZENSHIP	Princeton Junction		STATE OR FOREIGN COUNTRY New Jersey		COUNTRY OF CITIZENSHIP U.S.A.	
7	POST OFFICE ADDRESS	POST OFFICE ADDRESS 32 Nassau Place	Princeton New Je. Junction				08550
	FULL NAME OF INVENTOR	WIECK	1	ST NAME IENRY	-l	J.	·-
204	RESIDENCE & CITIZENSHIP	Plainsboro \	1	STATE OR FOREIGN COUNTRY New Jersey		COUNTRY OF CITIZEN	ISHIP
2	POST OFFICE ADDRESS	POST OFFICE ADDRESS 31 Parker Road	CITY		STATE OR COUN		08536
	FULT NAME OF INVENTOR	LAST NAME	FIRS	ST NAME		MIDDLE NAME	
502	RESIDENCE & CITIZENSHIP	CITY	- 	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZEN	NSHIP
7	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CIT		STATE OR COUN	TRY	ZIP CODE
	FULL NAME OF INVENTOR	LAST NAME	FIR:	ST NAME		MIDDLE NAME	
907	RESIDENCE & CITIZENSHIP			STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP	
4	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CIT	Y	STATE OR COUN	ITRY	ZIP CODE
16	ereby declare tha	at all statements made herein of my own	kno	owledge are true and that all st	atements made	on information a	and belief are believed

nereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable if fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize e validity of the application or any patent issuing thereon.

NS:	SIGNATURE OF INVENTOR 202 SJS: Juman J. Sture	SIGNATURE OF INVENTOR 200 PVW: TOUR Day Day Would
DATE	DATE / SUCKEY	DATE DATE
December za, 1989	December /2 , 1989	December 1 , 1989
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
HJW: HOWAN XII) IOUNE		
DATE	DATE	DATE
December W , 1989		
		DE 19